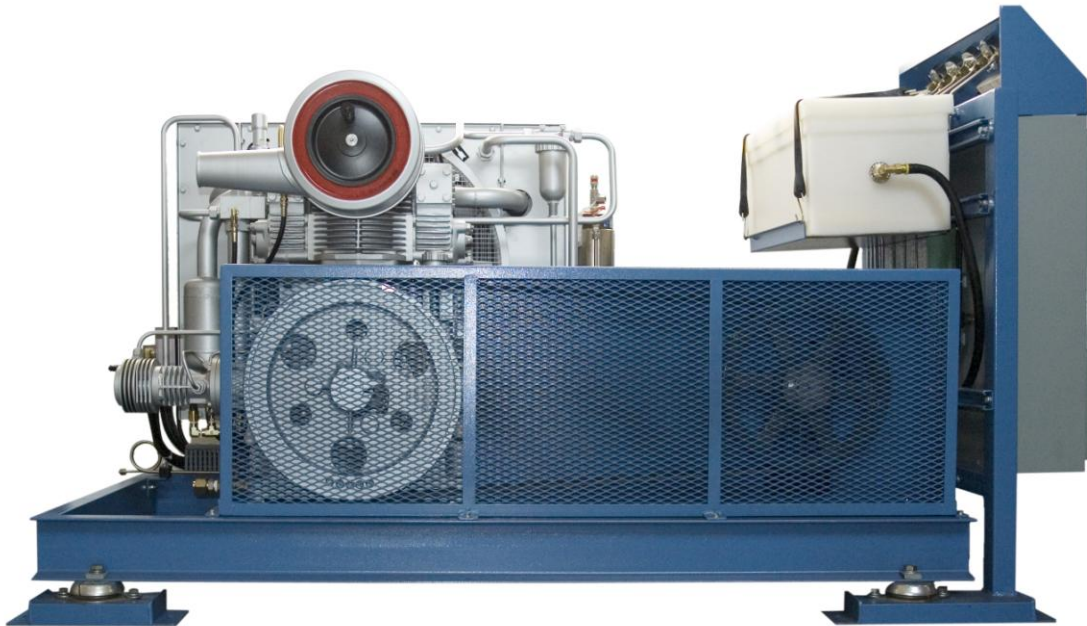


IK15.1 II TO IK22.0-420 “H” SERIES 5000/6000 PSIG ELECTRIC-DRIVE COMPRESSOR SYSTEM

Jordair breathing compressors and air filter systems meet or exceed the latest CSA Standard CAN/CSA-Z180.1-00 (approved January 2001).



KAP23.0-50E depicted

Jordair QC Program

- ISO 9001:2008 Cert. 97-544
- CSA Cert. No. LR77799
- CRN Pressure Components
- B&PV Licence MA-2007

System Features:

- Balanced Design
- Low Noise
- Lifetime Filter Chambers
- Extended Cartridge Life

Block Features:

- Low Oil Consumption
- Oil Filter Cartridge
- High Tech HP Piston
- Heavy Duty Crank

TECHNICAL DATA FOR 5000 AND 6000 PSIG UNITS

| MODEL | FLOW-RATE | POWER | FILTER & CAPACITY | | WEIGHT (KG) | SIZE (CM) H x D x W |
|----------------|-----------|---------|-------------------|--------------------------|-------------|------------------------|
| IK15.1 II-3EH | 21.6 SCFM | 3 PHASE | JBP61-6300-4 | *84,744 FT ³ | 380 KG | 112 x 70 x 140 |
| IK150 II-3EH | 23.7 SCFM | 3 PHASE | JBP61-6300-4 | *84,744 FT ³ | 380 KG | 112 x 70 x 140 |
| IK180 II-3EH | 30 SCFM | 3 PHASE | JBP81-6300-4 | *183,612 FT ³ | 400 KG | 112 x 70 x 140 |
| IK22.0-3EH | 39.6 SCFM | 3 PHASE | JBP91-6300-4 | *282,480 FT ³ | 650 KG | 120 x 90 x 160 |
| IK15.11II-3EH | 19.9 SCFM | 3 PHASE | JBP61-6300-4 | *84,744 FT ³ | 340 KG | 165 x 101 x 101 |
| IK18.1 II-3EH | 28.5 SCFM | 3 PHASE | JBP61-6300-4 | *84,744 FT ³ | 370 KG | 165 x 101 x 101 |
| IK22.0-420-3EH | 37.2 SCFM | 3 PHASE | JBP91-6300-4 | *282,480 FT ³ | 600 KG | 160 x 90 x 120 |

* Filter Capacity based on 20°C, for a 10°C increase in temperature decrease capacity 50%

JORDAIR – “RELIABILITY & SAFETY” – BAUER
 101-7950 Huston Road, Delta, B.C., V4G 1C2 Tel: 604-940-8101 Fax: 604-940-8131
 Website: www.jordair.ca – Email: info@jordair.ca

IK15.1 II TO IK22.0-420 “H” SERIES 5000/6000 PSIG ELECTRIC-DRIVE COMPRESSOR SYSTEM

| BLOCK MODEL | SPEED | CAPACITY | | STAGES | MOTOR | | FINAL PRESSURE |
|-------------|----------|----------|--------|--------|-------|------|----------------|
| | | F.A.D. | CHARGE | | HP | KW | |
| IK15.1 II | 1500 RPM | 17.3 | 23.1 | 4 | 15 | 11.2 | 5000 PSIG |
| IK150 II | 1320 RPM | 19.3 | 25.7 | 4 | 15 | 11.2 | 5000 PSIG |
| IK180 II | 1600 RPM | 24.5 | 32.7 | 4 | 20 | 14.8 | 5000 PSIG |
| IK22.0 | 1400 RPM | 35 | 46.7 | 4 | 30 | 22.2 | 5000 PSIG |
| IK15.11 II | 1350 RPM | 15.9 | 21.2 | 4 | 15 | 11.2 | 7200 PSIG |
| IK18.1 II | 1450 RPM | 21.3 | 28.4 | 5 | 20 | 14.8 | 7200 PSIG |
| IK22.0-420 | 1350 RPM | 32 | 42.7 | 4 | 30 | 22.2 | 6000 PSIG |

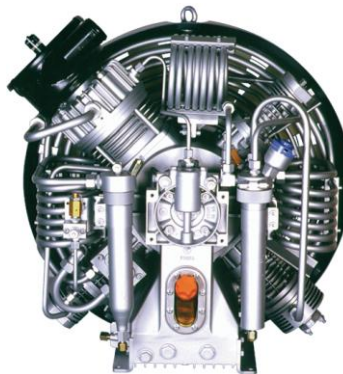
NEW BAUER BLOCK FEATURES

- New high velocity, full flow cooling fan assembly that produces high velocity airflow over the coolers, pressure cylinders and crankcase to cool the compressed air and lubricating oil.
- Drive gear designed for an operating life of 30,000 hours.
- Cylinder designed for an operating life up to 10,000 hours.
- Stainless steel inter and after-coolers for high efficiency cooling and corrosion free operation.
- Cylinders are hardened through a nitrate process for longer life and low wear with excellent lubricating oil retention.
- Redesigned rings for the HP piston are synthetic for low wear and a longer operating life.
- Single-piece crankcase made of a high strength aluminum alloy for higher stability, larger oil capacity and lower vibration.
- Full flow oil system with a crankshaft-driven gear pump and oil filter.
- Visual oil level indicator is designed to prevent of over-filling of the crankcase with oil.
- New reed valve on first stage which offers higher efficiency and redesigned intake filter reduces intake valve noise.
- New final stage oil cooled cylinder head for lower air discharge temperature.

IK15.1 II IK15.11 II IK150 II IK180 II

IK18.1 II

IK22.0-420



JORDAIR IS ISO 9001:2008 CERTIFIED

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